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Substitute for form 1449/PTO		<i>Complete if Known</i>		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/062,117	
		Filing Date	2002-01-30	
		First Named Inventor	OLIVER; Mitchell B.,	
		Art Unit	3684	
		Examiner Name	Nga B. Nguyen	
Sheet	1	of	16	Attorney Docket No: 020229

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2(f)} (known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	001	US4156903	05-29-1979	BARTON; Robert S., et al.	
	002	US4975942	12-04-1990	ZEBRYK JAY	
	003	US5005122	04-02-1991	GRIFFIN; David, et al.	
	004	US5329619	07-12-1994	PAGE; Peter, et al.	
	005	US5564070	10-08-1996	WANT; Roy, et al.	
	006	US5608781	03-04-1997	SEIDERMAN; Abe	
	007	US5619247	04-08-1997	RUSSO; James	
	008	US5634012	05-27-1997	STEFIK; Mark J., et al.	
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	010	US5761485	06-02-1998	MUNYAN; Daniel E.	
	011	US5812988	09-22-1998	SANDRETTO; Michael J.	
	012	US5845267	12-01-1998	RONEN; Yzhak	
	013	US5852812	12-22-1998	REEDER; Mary	
	014	US5857201	01-05-1999	WRIGHT; Jr. Gerald V., et al.	
	015	US5907837	05-25-1999	FERREL; Patrick J., et al.	
	016	US5940752	08-17-1999	HENRICK; Robert F.	
	017	US5956034	09-21-1999	SACHS; James, et al.	
	018	US5970490	10-19-1999	MORGENSTERN; Matthew	
	019	US5986690	11-16-1999	HENDRICKS; John S.	
	020	US6035281	03-07-2000	CROSSKEY; James P., et al.	

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	021	US6047051	04-04-2000	GINZBOORG; Philip, et al.	
	022	US6141404	10-31-2000	WESTERLAGE; Kenneth R., et al.	
	023	US6151606	11-21-2000	MENDEZ; Daniel J.	
	024	US6181704	01-30-2001	DROTTAR; Ken, et al.	
	025	US6185198	02-06-2001	LADUE; Christoph K.	
	026	US6185683	02-06-2001	GINTER; Karl L., et al.	
	027	US6230168	05-08-2001	UNGER; Jay, et al.	
	028	US6230269	05-08-2001	SPIES; Terence R., et al.	
	029	US6253239	06-26-2001	SHKLAR; Leon, et al.	
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	032	US6263362	07-17-2001	DONOHOO; David Leigh, et al.	
	033	US6266401	07-24-2001	MARCHBANKS; Noel Ray, et al.	
	034	US6282294	08-28-2001	DEO; Vinay, et al.	
	035	US6311223	10-30-2001	BODIN; William Kress, et al.	
	036	US6321078	11-20-2001	MENELLI; Ronald J., et al.	
	037	US6336137	01-01-2002	LEE; King-Hwa, et al.	
	038	US6381325	04-30-2002	HANSON; Daniel A.	
	039	US6427076	07-30-2002	SKOG; Robert Bengt	

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	040	US6453160	09-17-2002	THOMAS; Howard J., et al.	
	041	US6460076	10-01-2002	SRINIVASAN; Thiru	
	042	US6463534	10-08-2002	GEIGER; Robert L., et al.	
	043	US6535726	03-18-2003	JOHNSON; William S.	
	044	US6549770	04-15-2003	MARRAN; Nadine	
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	049	US6721716	04-13-2004	GROSS; Mitchell I.	
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	056	US6857067	02-15-2005	EDELMAN; Martin S.	
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	059	US6883142	04-19-2005	SHIMAMOTO; Nobuyuki, et	

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				al.	
	060	US6928441	08-09-2005	HAEGELE; Gerald Eugene	
	061	US6941139	09-06-2005	SHUPE; Lester B., et al.	
	062	US6941270	09-06-2005	HANNULA; Esko	
	063	US6954793	10-11-2005	RAMASWAMY; Kumar, et al.	
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	065	US6957793	10-25-2005	GAUTIER; Gerard, et al.	
	066	US6965883	11-15-2005	XU; Lin, et al.	
	067	US6978273	12-20-2005	BONNEAU; Scott, et al.	
	068	US6996537	02-07-2006	MINEAR; Brian, et al.	
	069	US7010303	03-07-2006	LEWIS; Allan D., et al.	
	070	US7010500	03-07-2006	AARNIO; Ari	
	071	US7020688	03-28-2006	SYKES; Jr. George H.	
	072	US7039389	05-02-2006	JOHNSON; Jr. William S.	
	073	US7043447	05-09-2006	HUGHES; David A., et al.	
	074	US7047405	05-16-2006	MAURO; Anthony	
	075	US7099891	08-29-2006	HARRIS; Clifford Vernon, et al.	
	076	US7113766	09-26-2006	HOREL; Gerald, et al.	
	077	US7117504	10-03-2006	SMITH; Adam W., et al.	
	078	US7155205	12-26-2006	CERAMI; Robert E., et al.	

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	079	US7177837	02-13-2007	PEGAZ-PAQUET; Pascal, et al.	
	080	US7200566	04-03-2007	MOORE; Victor S., et al.	
	081	US7206842	04-17-2007	NAINANI; Bhagat V., et al.	
	082	US7218917	05-15-2007	PRADHAN; Salil Vjaykumar, et al.	
	083	US7228333	06-05-2007	SMITH; Richard A.	
	084	US7233790	06-19-2007	KJELLBERG; Rikard M., et al.	
	085	US7269654	09-11-2007	SRINIVAS; Nk	
	086	US7278164	10-02-2007	RAIZ; Leonid, et al.	
	087	US7334025	02-19-2008	KURIYA; Shinobu	
	088	US7370120	05-06-2008	KIRSCH; Steven T., et al.	
	089	US7404148	07-22-2008	LINCKE; Scott D., et al.	
	090	US7436816	10-14-2008	MEHTA; Samir Narendra, et al.	
	091	US7444411	10-28-2008	SUNG; Jun-Ho, et al.	
	092	US7526450	04-28-2009	HUGHES; David A., et al.	
	093	US7577616	08-18-2009	ZHU; Xi	
	094	US20010034686	10-25-2001	EDER; Jeff Scott	
	095	US20010036271	11-01-2001	JAVED; Shoeb M.	
	096	US20010037304	11-01-2001	PAIZ; Richard S.	
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	098	US20020004935	01-10-2002	HUOTARI; Allen Joseph, et al.	
	099	US20020029197	03-07-2002	KAILAMAKI; Kari, et al.	
	100	US20020029200	03-07-2002	DULIN; Charles, et al.	
	101	US20020035699	03-21-2002	CROSBIE; David B.	
	102	US20020049717	04-25-2002	ROUTTENBERG; Michael D., et al.	
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	108	US20020071559	06-13-2002	CHRISTENSEN; Jakob Hjorth, et al.	
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	114	US20020128908	09-12-2002	LEVIN; Brian E., et al.	
	115	US20020129165	09-12-2002	DINGSOR; Andrew D., et al.	
	116	US20020131404	09-19-2002	MEHTA; Samir Narendra, et al.	

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	118	US20020162112	10-31-2002	JAVED; Shoeb M.	
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	134	US20030151621	08-14-2003	MCEVILLY; Chris, et al.	
	135	US20030208444	11-06-2003	SAUER; Hermann	
	136	US20030212904	11-13-2003	RANDLE; William M., et al.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/062,117	
		Filing Date	2002-01-30	
		First Named Inventor	OLIVER; Mitchell B.,	
		Art Unit	3684	
		Examiner Name	Nga B. Nguyen	
Sheet	8	of	16	Attorney Docket No: 020229

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2(f)} (known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	137	US20030233329	12-18-2003	LARAKI; Othman, et al.	
	138	US20040015413	01-22-2004	ABU-HEJLEH; Nasser Mufid Yousef, et al.	
	139	US20040015562	01-22-2004	HARPER; David Walker, et al.	
	140	US20040043753	03-04-2004	WAKE; Susan L., et al.	
	141	US20040044623	03-04-2004	WAKE; Susan L., et al.	
	142	US20040054786	03-18-2004	KJELLBERG; Rikard M., et al.	
	143	US20040137890	07-15-2004	KALKE; Catherine	
	144	US20040181591	09-16-2004	YU; Julie, et al.	
	145	US20040267630	12-30-2004	AU; Michael K., et al.	
	146	US20050114155	05-26-2005	HODGES; Donna K., et al.	
	147	US20050192878	09-01-2005	MINEAR; Brian, et al.	
	148	US20060143119	06-29-2006	KRUEGER; Scott, et al.	
	149	US20060253350	11-09-2006	FALKENHAIN; Frank, et al.	
	150	US20070038703	02-15-2007	TENDJOUKIAN; Meher, et al.	
	151	US20070066279	03-22-2007	SILVERBROOK; Kia, et al.	
	152	US20070169163	07-19-2007	MORIO; Minoru, et al.	

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		Application Number	10/062,117
		Filing Date	2002-01-30
		First Named Inventor	OLIVER; Mitchell B.,
		Art Unit	3684
		Examiner Name	Nga B. Nguyen
Sheet	9	of	16
Attorney Docket No: 020229			

		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Relevant Passages or Relevant Figures Appear	T ⁶
	153	EP0895148A1	02-03-1999	SIEMENS AG [DE]		<input type="checkbox"/>
	154	EP1026853A1	08-09-2000	NTT MOBILE COMMUNICATIONS NETWORK INC.		<input type="checkbox"/>
	155	EP1033652A2	09-06-2000	NOKIA MOBILE PHONES LTD [FI]		<input type="checkbox"/>
	156	EP1102191A2	05-23-2001	NOKIA CORP [FI]		<input type="checkbox"/>
	157	EP1162807A2	12-12-2001	TRW INC [US]		<input type="checkbox"/>
	158	FR2775550A1	09-03-1999	SCHLUMBERGER SYSTEMS & SERVICE.		<input checked="" type="checkbox"/>
	159	GB2349548A	11-01-2000	ROKE MANOR RESEARCH LIMITED.		<input type="checkbox"/>
	160	JP07044261	02-14-1995	NIPPON TELEGR & TELEPHONE et al.		<input checked="" type="checkbox"/>
	161	JP10140283A	05-26-1998	SUMITOMO METAL IND LTD.		<input checked="" type="checkbox"/>
	162	JP10260873A	09-29-1998	TOSHIBA CORP.		<input checked="" type="checkbox"/>
	163	JP10262059A	09-29-1998	FUJITSU LTD.		<input checked="" type="checkbox"/>
	164	JP1066050	03-06-1998	ABE HIRONAO .		<input checked="" type="checkbox"/>
	165	JP11053185A	02-26-1999	NIPPON TELEGR & TELEPHONE et al.		<input checked="" type="checkbox"/>
	166	JP11069017A	03-09-1999	SONY CORP.		<input checked="" type="checkbox"/>
	167	JP11126188A	05-11-1999	SONY CORP.		<input checked="" type="checkbox"/>
	168	JP200056967	02-25-2000	NEC CORP.		<input checked="" type="checkbox"/>
	169	JP2001250069A	09-14-2001	NTT DATA CORP.		<input checked="" type="checkbox"/>
	170	JP2001312324A	11-09-2001	NEC NEXSOLUTIONS LTD.		<input checked="" type="checkbox"/>
	171	JP2001320509A	11-16-2001	NEC CORP.		<input checked="" type="checkbox"/>

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		Application Number	10/062,117	
		Filing Date	2002-01-30	
		First Named Inventor	OLIVER; Mitchell B.,	
		Art Unit	3684	
		Examiner Name	Nga B. Nguyen	
Sheet	10	of	16	Attorney Docket No: 020229

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T e
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	172	JP2001325234	11-22-2001	NEC CORP .		<input checked="" type="checkbox"/>
	173	JP2001352583	12-21-2001	KOMU SQUARE KK .		<input checked="" type="checkbox"/>
	174	JP2002027151	01-25-2002	FURUSE YUKIHIRO DIGITAL ARCHIVES KK.		<input checked="" type="checkbox"/>
	175	JP2002091850A	03-29-2002	TECHFIRM KK.		<input checked="" type="checkbox"/>
	176	JP2002099289A	04-05-2002	UNIDEN CORP.		<input checked="" type="checkbox"/>
	177	JP2002101315A	04-05-2002	RICOH CO LTD.		<input checked="" type="checkbox"/>
	178	JP2002132367	05-10-2002	CANON KK .		<input checked="" type="checkbox"/>
	179	JP2002133316A	05-10-2002	CANON INC.		<input checked="" type="checkbox"/>
	180	JP2002163258	06-07-2002	SANYO ELECTRIC CO .		<input checked="" type="checkbox"/>
	181	JP2002175387A	06-21-2002	SONY COMPUTER ENTERTAINMENT INC.		<input checked="" type="checkbox"/>
	182	JP2002197294	07-12-2002	TOPPAN PRINTING CO LTD .		<input checked="" type="checkbox"/>
	183	JP2002335336	11-22-2002	HITACHI LTD .		<input checked="" type="checkbox"/>
	184	JP200299441	04-05-2002	MITSUBISHI ELECTRIC CORP.		<input checked="" type="checkbox"/>
	185	JP2003016093	01-17-2003	NEC CORP .		<input checked="" type="checkbox"/>
	186	JP2004004157A	01-08-2004	ARI KK.		<input checked="" type="checkbox"/>
	187	JP2004005044A	01-08-2004	SONY CORP.		<input checked="" type="checkbox"/>
	188	JP2007319691A	12-13-2007	BIOSENSE WEBSTER INC.		<input checked="" type="checkbox"/>
	189	JP3609398	01-12-2005	AOYAMA CAPITAL KK., et al.		<input checked="" type="checkbox"/>

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				Art Unit	3684
				Examiner Name	Nga B. Nguyen
Sheet	11	of	16	Attorney Docket No: 020229	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	190	JP9319573A	12-12-1997	NEC CORP.		<input checked="" type="checkbox"/>
	191	KR200072521	12-05-2000	OH KI HO.		<input checked="" type="checkbox"/>
	192	KR20010078968	08-22-2001	LEE, SANG UK.		<input checked="" type="checkbox"/>
	193	KR20020039648	05-27-2002	PRISM INFORMATION SYSTEM CO., LTD.		<input checked="" type="checkbox"/>
	194	KR20030042660A	06-02-2003	N CASH CO., LTD.		<input checked="" type="checkbox"/>
	195	KR20030078446	10-08-2003	INCONICS CO., LTD.		<input checked="" type="checkbox"/>
	196	KR20070007954	01-16-2007	QUALCOMM INC.		<input checked="" type="checkbox"/>
	197	RU2165679C1	04-20-2001	JAMILEV IL'GIZ AMIROVICH.		<input checked="" type="checkbox"/>
	198	RU2191482C1	10-20-2002	SVISSKOM MOBILE AG.		<input checked="" type="checkbox"/>
	199	TW161301	06-21-1991	THE BOSTON COMMUNICATIONS GROUP.		<input checked="" type="checkbox"/>
	200	TW388021B	04-21-2000	CHUNGWHA TELECOM LABORATORIES.		<input checked="" type="checkbox"/>
	201	TW466858B	12-01-2001	TUMBLEWEED SOFTWARE CORP.		<input checked="" type="checkbox"/>
	202	TW499645B	08-21-2002	NETASP INTERNATIONAL CO., LTD.		<input checked="" type="checkbox"/>
	203	WO0056033A1	09-21-2000	ORACLE CORP [US]		<input type="checkbox"/>
	204	WO0079451A1	12-28-2000	MOBIUS MAN SYSTEMS INC [US]		<input type="checkbox"/>
	205	WO01063532	08-30-2001	IPASS, INC. [US]		<input type="checkbox"/>
	206	WO0169891A1	09-20-2001	SONERA OYJ [FI], et al.		<input type="checkbox"/>

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Sheet	12	of	16	Attorney Docket No: 020229

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		Country Code ³ -Number*Kind Code ⁵ (if known)				
	207	WO0197104A1	12-20-2001	SWWAP OY [FI], et al.		<input type="checkbox"/>
	208	WO02044892	06-06-2002	4THPASS INC. [US]		<input type="checkbox"/>
	209	WO02063537A2	08-15-2002	QUALCOMM INC [US]		<input type="checkbox"/>
	210	WO02067600A1	08-29-2002	COMVERSE LTD [IL], et al.		<input type="checkbox"/>
	211	WO0231718A1	04-18-2002	SONERA SMARTTRUST LTD [FI], et al.		<input type="checkbox"/>
	212	WO04082245	09-23-2004	QUALCOMM INCORPORATED.		<input type="checkbox"/>
	213	WO05004456	01-13-2005	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL).SE.		<input type="checkbox"/>
	214	WO9308545A1	04-29-1993	JONHIG LTD [GB]		<input type="checkbox"/>
	215	WO9745814	12-04-1997	VAZVAN BEHRUZ [FI]		<input type="checkbox"/>
	216	WO98021676	05-22-1998	NOKIA TELECOMMUNICATIONS [OY]		<input type="checkbox"/>
	217	WO9931610A1	06-24-1999	BRITISH TELECOMM [GB], et al.		<input type="checkbox"/>
	218	WO9952077A1	10-14-1999	SONY COMP ENTERTAINMENT INC [JP]		<input type="checkbox"/>

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	219	Amendment dated 10/14/08, Serial Number 11/141,934.		<input type="checkbox"/>

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	220	Amendment dated August 8, 2007, Serial Number 11/141,807.	<input type="checkbox"/>	
	221	Amendment dated December 23, 2007, Serial Number 11/141,807.	<input type="checkbox"/>	
	222	Anonymous, "BPM IN ACTION: iUNIVERSE," Intelligent Enterprise, San Mateo, May 15, 2004, Vol. 7, Issue 8, 2 pages (recovered from ProQuest on 06-05-2009).	<input type="checkbox"/>	
	223	ARAR, YARDENA, "Download apps to a phone," PC World, 6/2002, v2016 pgs. 64, Proquest #120993020 3 pgs.	<input type="checkbox"/>	
	224	ATSUYUKI MORISHIMA, "EFFICIENT CONSTRUCTION OF MATERIALIZED XML VIEWS WITH SILKROUTE", IPSJ SIG NOTES, JAPAN, INFORMATION PROCESSING SOCIETY OF JAPAN, JULY 17, 2001, VOL. 2001, NO. 70, PAGES 421-428.	<input type="checkbox"/>	
	225	BUSINESS WIRE, Informix Announces Key Customer Wins in Fourth Quarter; Leading Companies and Government Entities in Key Markets Around the World Respond to Informer's Technology Strategy Business/Technology Editors. Business Wire. New York: Jan. 27, 1999, pg. 1.	<input type="checkbox"/>	
	226	BUTRICO M A ET AL: "GOLD RUSH: MOBILE TRANSACTION MIDDLEWARE WITH JAVA-OBJECT REPLICATION" CONFERENCE ON OBJECT-ORIENTED TECHNOLOGIES, (1997-06-16), PAGES 91-101.	<input type="checkbox"/>	
	227	Declaration of Non-Establishment of International Search Report - PCT/US05/022837, International Search Authority - European Patent Office, 09-22-05.	<input type="checkbox"/>	
	228	Diebold Teams with Health System Services to Offer a Complete Distribution Package for Pharmacy Medication and Supplies PR Newswire. New York: May 28, 1998, pg. 1.	<input type="checkbox"/>	
	229	EUROPEAN SEARCH REPORT - EP02775703, EUROPEAN PATENT OFFICE - 01/25/2008 (010240EP).	<input type="checkbox"/>	
	230	Fujii, H. "BREW application, flexibility in development comparable to PCs, powerful in enterprise system cooperation of cellular phones," Solution IT, Vol. 14, No. 11, Japan, RIC Telecom, November 1, 2002, Pages 22-24.	<input type="checkbox"/>	
	231	GOLDENBERG-HART, DIANE, "A Glossary of Selected Internet and Computing Terms," Yale University Library, June 1996. Retrieved from http://www.library.yale.edu/ref/internet/intgloss.htm .	<input type="checkbox"/>	
	232	M2 Presswire. CONVERGYS: Genie Mobile chooses Geneva Billing software, continuing the momentum of the merger between Convergys and Geneva Technology. Coventry: June 1, 2001, p. 1.	<input type="checkbox"/>	

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		Filing Date	2002-01-30	
		First Named Inventor	OLIVER; Mitchell B.,	
		Art Unit	3684	
		Examiner Name	Nga B. Nguyen	
Sheet	14	of	16	Attorney Docket No: 020229

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	233	No Author, "AvantGo 4.0 Powers Wireless Applications and Services," Customer Inter@ction Solutions, May 2001, vol. 19, Issue 11, page 71.		<input type="checkbox"/>
	234	No Author, "Sony Pictures to Sell Movies via Internet," July 9, 2001, Source: Japan Computer Industry Scan.		<input type="checkbox"/>
	235	Office Action dated 1/7/09, Serial Number 11/141,934.		<input type="checkbox"/>
	236	Office Action dated 9/12/2008, Serial Number 11/141,934.		<input type="checkbox"/>
	237	Office Action dated January 31, 2008, Serial Number 11/141,807.		<input type="checkbox"/>
	238	Office Action dated June 12, 2008, US Application Serial Number 11/141,934.		<input type="checkbox"/>
	239	Office Action dated May 2, 2007, Serial Number 11/141,807.		<input type="checkbox"/>
	240	Office Action dated November 30, 2007, Serial Number 11/141,934.		<input type="checkbox"/>
	241	Office Action dated October 22, 2007, Serial Number 11/141,807.		<input type="checkbox"/>
	242	PR Newswire. China Unicom Selects QUALCOMM's BREW Solution as Its Platform to Launch Wireless Data Applications. New York, August 26, 2002, p. 1.		<input type="checkbox"/>
	243	QUALCOMM INCORPORATED, "BREW Distribution System (BDS) Overview" Internet Citation, (Online) 2003, Retrieved from the Internet: URL: http://www.wirelessknowledge.com/brew/images/about/pdf/bds.pdf (retrieved on 12/6/06), pages 1-17.		<input type="checkbox"/>
	244	QUALCOMM; "Binary Runtime Environment for Wireless, BREW Application note: Developing BREW Applications for Devices with RUM Units" (Online) 1/10/05, pgs 1-11, XP002410586 San Diego Retrieved from the internet: URL: http://brew.qualcomm.com/brew_bnr/pdf/developer/resources/ds/Dev_BREW_Apps.pdf [retrieved on 2006-12-06].		<input type="checkbox"/>
	245	Request for Reconsideration dated August 12, 2008, US Application Serial Number 11/141,934.		<input type="checkbox"/>
	246	Request for Reconsideration dated March 4, 2008, US Application Serial Number 11/141,934.		<input type="checkbox"/>
	247	RIGDON, JOAN E., "CyberSource Begins to Offer Software of Symantec and Others on the Internet," Wall Street Journal, January 31, 1995.		<input type="checkbox"/>
	248	Statement in accordance with the Notice from the European Patent Office dated 1		<input type="checkbox"/>

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		October 2007 concerning business methods, Official Journal of the European Patent Office, November 1, 2007, pages 592-593, European Patent Office, Munich, Germany, XP007905525.		
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